



Amendments to the Claims:

Please amend claims 1, 6, 11 and 17 as noted in the listing below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A apparatus comprising:
- 2 a first computer comprising a first processor housed in a first case, said first
- 3 processor to execute a first set of instructions;
- 4 a second computer comprising a second processor housed in a second case, said
- 5 second processor to execute a second set of instructions;
- 6 a hinged docking connector coupled to said first case and said second case, said
- 7 docking connector to mate said first computer and said second computer together,
- 8 said docking connector to propagate electrical signals between said first processor
- 9 and said second processor when said first case is physically docked to said second
- 10 case, and
- 11 wherein said first computer and said second computer operate together as a
- 12 multiprocessor computer system when said first computer and said second computer
- 13 are mated, and wherein said first computer and said second computer operate as
- 14 separate computers when said first computer and said second computer are not mated.
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- 1 2. (Original) The apparatus of claim 1 wherein said first computer further comprises
- 2 a first wireless transceiver to send and receive wireless communications.
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1 3. (Original) The apparatus of claim 2 wherein said second computer further
2 comprises a second wireless transceiver to send and receive wireless communications.

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1 4. (Original) The apparatus of claim 3 wherein said first computer and said second
2 computer communicate together wirelessly when said first computer and said second
3 computer are not mated together.

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1 5. (Original) The apparatus of claim 4 wherein said first computer further comprises
2 a keyboard mounted within said first case, said keyboard to receive user input.

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1 6. (Currently amended) The apparatus of claim 5 wherein said first computer is a
2 base computer that can independently operate as a server, said base computer to serve as
3 a bottom half of a notebook computer system.

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1 7. (Original) The apparatus of claim 6 wherein said second computer further
2 comprises a display screen mounted within said second case, said display screen to output
3 information.

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1 8. (Original) The apparatus of claim 7 wherein said second computer is a tablet
2 computer, said tablet computer to serve as a top half of said notebook computer system.

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1 9. (Original) The apparatus of claim 8 wherein said first processor is a primary
2 processor for said multiprocessor system when said first computer and said second
3 computer are mated together, and wherein said keyboard and said display screen are

4 controlled by said first processor, said keyboard to send any input received to said first
5 processor and said display screen to display data from said first processor.

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1 10. (Original) The apparatus of claim 9 wherein said first computer is coupled to a
2 network, said first computer to operate as a server when said first computer and said
3 second computer are not mated together, and resources of said first computer are
4 available.

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1 11. (Currently amended) A mobile computer system comprising:
2 a tablet personal computer (PC) comprising a liquid crystal display (LCD) screen,
3 a first processor, and a first wireless transceiver;
4 a base computer module comprising [a] an integral keyboard, a second processor,
5 and a second wireless transceiver; and
6 a mating connector to couple together said tablet PC and said base computer
7 module in a clamshell configuration, wherein said tablet PC and said base computer
8 operate together as a multiprocessor computer system while said tablet PC and said
9 base computer module are physically mated, and wherein said tablet PC and said base
10 computer module operate separately as stand-alone computers while said tablet PC
11 and said base computer module are not mated together.

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1 12. (Original) The mobile computer system of claim 11 wherein said LCD screen
2 further comprises a touch-sensitive panel covering said LCD screen, said touch-sensitive
3 panel to receive user input.

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1 13. (Original) The mobile computer system of claim 12 wherein said tablet PC and
2 said base computer module mate together into a notebook computer form factor, said
3 tablet PC as an upper half of a notebook case and said base computer module as a bottom
4 half of said notebook case.

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1 14. (Original) The mobile computer system of claim 13 wherein said first processor
2 and said second processor operate together during a multiprocessor mode to execute
3 instructions and process data.

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1 15. (Original) The mobile computer system of claim 14 wherein said tablet PC and
2 said base computer module communicate with each other wirelessly to share data.

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1 16. (Original) The mobile computer system of claim 15 wherein said base computer
2 module is coupled to a network, said base computer module to operate as a server
3 machine on said network, and said base computer to further provide network access to
4 said tablet PC.

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1 17. (Currently amended) A multiprocessor computing system comprising:
2 a first computing unit comprising a first processor and a second computing unit
3 comprising a second processor; said first and second computing units designed to
4 mate together to form a singular combined computing unit to form a mobile notebook
5 computer, wherein said first and second computing units are physically coupled
6 together during a mated mode, and wherein said first and second computing units are
7 not physically coupled together during a detached mode; and

8 wherein said first and second computing units operate together as a single
9 computer during said mated mode, and said first and second computing units each
10 operate as an individual computer during said detached mode.

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1 18. (Original) The multiprocessor computing system of claim 17 wherein said first
2 computing unit is a master and takes primary control of system resources during said
3 mated mode.

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1 19. (Original) The multiprocessor computing system of claim 18 wherein said first
2 computing unit further comprises a first wireless transceiver and said second computing
3 unit further comprises a second wireless transceiver, said first and second computing
4 units to communicate via said first and second wireless transceivers to transfer and share
5 data.

1 20. (Original) The multiprocessor computing system of claim 19 wherein said first computing
2 unit is coupled to a network, said first computing unit to provide network access to said second
3 computing unit during said detached mode via wireless communications.

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